

**1 Abstract**

A rotary stop cock is formed so that in a first selected position it can separate a plurality of compartments, in a second selected position can allow for the flow of material from one or more upstream compartments into a downstream compartment, while also allowing air to vent from the downstream compartment through the stop cock and out to the atmosphere, and in another selected position can allow for the flow of material from what was the downstream compartment to what was the one or more upstream components without venting any of the compartments.

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